DOCUMENT RESUME

ED 175 415 IR 007 579

TITLE Advisory List of Instructional Media for Vocational Education.
INSTITUTION North Carolina State Dept. of Public Instruction, Raleigh. Div. of Educational Media.
PUB DATE 78
NOTE 21p.; For related documents, see ED 149 760-761

EDRS PRICE MF01/PC01 Plus Postage.
DESCRIPTORS *Book Reviews; *Career Education; Elementary Secondary Education; Films; Filmstrips; *Instructional Materials Centers; *Instructional Media; *Library Collections; School Libraries; Summative Evaluation; Workbooks

ABSTRACT

This annotated bibliography, from the Materials Review and Evaluation Services lists reviewed and evaluated instructional media appropriate for school media centers in the area of career education. Educators should bear in mind that materials included in this list were selected from those which publishers chose to submit for evaluation and may assume that materials for purchase not appearing on the list either were not submitted for evaluation or received unfavorable reviews. At the end of this bibliography may be found an unannotated list of materials which have had favorable reviews in reliable reviewing sources. Items are listed by type of media--books, workbooks, 16mm films, and sound filmstrips. Information provided for each item includes author, title, publisher or producer, date of production, cost, and grade level.
(Author/RAO)

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ADVISORY LIST OF INSTRUCTIONAL MEDIA

FOR

VOCATIONAL EDUCATION

North Carolina State Department of Public Instruction
Division of Educational Media
Raleigh, North Carolina
Fall 1978

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Materials Review and Evaluation Services
Division of Educational Media
State Department of Public Instruction

Raleigh, North Carolina
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ADVISORY LIST OF INSTRUCTIONAL MEDIA

FOR

VOCATIONAL EDUCATION

This bibliography includes instructional media appropriate to the Vocational Education programs in the schools. The items are listed by type of media. The order of the listing is as follows:

activity cards	films (16mm)	posters
art prints	filmstrips (silent)	programmed materials
books	filmstrips (sound)	puzzles
books (for teacher use)	games	realia
books (reference)	globes	recordings (cassette tapes)
books (supplementary texts)	kits	recordings (disc)
books with recordings	manipulative devices	recordings (reel-to-reel tapes)
books (workbooks)	maps	reprints
calendars	measuring tapes	shortstrips
charts	microforms	slide sets (2"x2")
dictionaries	mini-units	slide sets (sound)
duplicating masters	models	study prints
films loops (silent)	periodicals	transparencies
film loops (sound)	pictures	videotapes

The absence from this list of a given type of media indicates that no media of that type were reviewed or that none were deemed worthy of being called to the attention of schools. The name of a school administrative unit appearing after an annotation indicates that educators in that school system reviewed the item annotated and submitted the information for inclusion on the ADVISORY LISTS. Occasionally such items may not appear on display at the Materials Review and Evaluation Center in Raleigh. Educators should bear in mind that materials on this list were selected from those which publishers chose to submit for evaluation and may assume that materials available for purchase not appearing on the list either were not submitted for evaluation or received unfavorable reviews. Information about negative reviews, which do not appear on this bibliography, can be obtained by writing or calling the Materials Review and Evaluation Center. At the end of the annotated lists of both print and audiovisual materials may be found unannotated lists of materials which have had favorable reviews in reliable reviewing sources.

In some cases prices were not available. Prices shown are those quoted by publishers and producers. Prices quoted do not include postage and are subject to change.

All items included on this bibliography except 16mm films and some items suggested for inclusion by local school administrative units are displayed in the Materials Review and Evaluation Center in Raleigh. Information may be obtained by calling (919) 733-3929.

PLEASE DO NOT ORDER ITEMS ON THIS LIST FROM THE MATERIALS REVIEW AND EVALUATION CENTER OR FROM THE DIVISION OF TEXTBOOKS. Sources of the items are listed on the DIRECTORY OF PUBLISHERS AND PRODUCERS FOR THE FALL 1978 ADVISORY LISTS OF INSTRUCTIONAL MEDIA, a separate publication accompanying the complete set of ADVISORY LISTS OF INSTRUCTIONAL MEDIA. An abbreviated or code name for the publisher/producer appearing in the bibliographic entry on this list appears in the DIRECTORY, where the complete address follows the code name.

Schools may use this list to aid in selection of materials but are in no way restricted to purchasing items on this list.

BOOKS

Adler, Irving. FOOD. Described on Science Advisory List

Barkin, Carol, and Elizabeth James. SLAPDASH DECORATING. Lothrop, 1977. 125 p. $5.49. Grades 7-9

Dozens of ways to transform ordinary bedrooms into bright, attractive, functional areas, using such at-hand items as discarded furniture, corrugated cardboard boxes, contact paper, foam rubber, fabric remnants, paint; explains techniques for renovating old furniture and making your own, improving closets and storage areas, dressing up wardrobes, walls, floors, and fashioning accessories; familiar ideas gathered under one cover with abundant illustrations, all made to sound like fun; indexed

Berger, Melvin. AUTOMOBILE FACTORY. Watts, 1977. 65 p. $4.90. Grades 5-8

Good career information on the automobile industry, steps involved in manufacturing an automobile from design to final assembly, the responsibility, training, and education needed for various levels of employment within the industry; no race or sex stereotyping--women encouraged to seek employment; good black-and-white photos of on-the-job scenes; clean format; dark, clear print; fine for career awareness; useful remedial reading for older secondary students entering the work force

Berger, Melvin. FOOD PROCESSING. Watts, 1977. 65 p. $4.90. Grades 6-9

Describes several methods of food processing in industries such as canning, frozen foods, baking, dairy, candy; falls short of its purpose as a career awareness book but offers interesting material in easy-to-understand vocabulary; numerous photos, large dark type, generous margins, short paragraphs might appeal to reluctant readers

BETTY CROCKER'S MICROWAVE COOKING. Golden, 1977. 64 p. $5.95. Grades 7-12

Recipes for microwave oven cooking in attractive, easy format; old favorites converted to microwave requirements--e.g., baked apples, corn on the cob, meatloaf, blueberry pie, spaghetti; indexed by main dishes, breads and vegetables, desserts, and soups, sandwiches, and snacks; succinct preface covers important points in microwave cooking; helpful tips interspersed throughout; all recipes developed and tested in countertop microwaves with wattage output ratings of 600-700 watts

BETTY CROCKER'S SALADS. Golden, 1977. 72 p. $4.95. Grades 7-12

Salads for all occasions in pleasing, colorful format, good print, clear directions, and four categories: tossed green salads, fruit salads, vegetable salads, main-dish salads; tips on salad making interspersed throughout--e.g., how to unmold gelating salads, how to select unusual fruits, how to wash and store vegetables; indexed, excellent photos

Bradshaw-Smith, Gillian. ADVENTURES IN TOY-MAKING. Taplinger, 1976. 128 p. $9.95. Grades 9-11

Instructions for making 23 soft, cuddly animals of various fabrics and colors--elephants, beagles, mice, dolphins, monkeys, rabbits, etc.--with clearly diagrammed patterns, step-by-step directions, black-and-white photos of the completed products, 13 color photos; advice on fabric selection, imaginative

ADVENTURES IN TOY-MAKING. (Cont'd)

touches, art of stuffing, how-to's of finishing touches--eyes, mouth, whiskers, nose; challenging to creative students with time and talent

Brown, Elizabeth Burton. GRAINS: AN ILLUSTRATED HISTORY WITH RECIPES. Prentice, 1977. 261 p. $8.95. Grades 6-8

Traces history of grain in the world from beginning of time to present and offers over 100 recipes featuring a particular grain from a particular area; lively, interesting, informative text, easily understood recipes; photos and reproductions illustrate cultural importance of grain throughout history; large type, ample margins enhance readability; appendix indicates world grain yield, U.S.A. grain yield, quantity of specific grain in each state; metric conversion chart, glossary of recipe terms, bibliography, index; guaranteed reinforced binding

CONSUMER GUIDE Editors. ENERGY SAVERS CATALOG. Putnam, 1977. 160 p. $14.95. $6.95 paper. Grades 10-12

Well-written consumer handbook on energy conservation, specifically conserving gas, oil, electricity; covers insulation, weatherstripping, caulking, storm windows and doors, thermal panes, shades, blinds, shutters, drapes, awnings, air conditioning and heating systems, much more; many good diagrams (cut-aways) and photos; step-by-step directions; name-brand products discussed; also includes information on automotive energy-saving and applications of solar energy

Corrigan, Barbara. HOW TO MAKE PANTS AND JEANS THAT REALLY FIT. Doubleday, 1978. 166 p. $6.95. Grades 9-12

Very practical guide for cutting, sewing, and fitting pants and jeans; besides information on constructing different types of pants, author discusses various fabrics, alterations, remodeling, accessories; simple black-and-white drawings clarify written instructions; best used by experienced seamstress but effective with advanced home economics class; teacher can adapt procedures for less apt students

Curtis, Patricia. ANIMAL DOCTORS: WHAT IT'S LIKE TO BE A VETERINARIAN AND HOW TO BECOME ONE. Delacorte, 1977. 167 p. $7.95. Grades 7-12

A "must" purchase if North Carolina establishes a veterinary school and a joy for animal lovers regardless of that issue; every aspect of veterinary medicine--marine mammal, large animal, small animal, zoo, wildlife, etc.--covered in chapters structured like interviews with men and women vets; informal, engaging style enhances content on each job, college training, case histories, controversial issues--e.g., using animals for medical research; good information on how to apply to veterinary school, what to expect, addresses of schools; black-and-white photos; outstanding

Daniels, George. HOW TO BE YOUR OWN HOME ELECTRICIAN. 2nd ed. Harper, 1976. 144 p. $3.50 paper. Grades 9-12

A recently revised handbook for do-it-yourself electricians on wiring a new house or an old house, making repairs and improvements, installing outdoor lighting and wiring, selecting tools, do's and don'ts, wire testing, fluorescent lighting, doorbells, chimes, fuses, electric motors, more; technically accurate,

HOW TO BE YOUR OWN HOME ELECTRICIAN. (Cont'd)

well written and illustrated, with appropriate coverage of safety and electrical codes; not an electrician's textbook but good source for trade students seeking information on electrical trades

Duquette, Susan. SUNBURST FARM FAMILY COOKBOOK: GOOD HOME COOKIN' THE NATURAL WAY. Woodbridge, 1976. 303 p. $4.95 paper. Grades 10-12

Over 400 meatless recipes emphasizing homegrown organic foods, each recipe tested by a community of 300 persons in California known as the Brotherhood of the Sun; well organized in basic meal courses of soups, salads, vegetarian dishes, fish, breads, desserts; special chapters on canning, drying, general hints, and an equivalent chart; glossary and index; print, drawings, and phot[illegible] in attractive sepia on cream; slightly religious overtones in opening and clo[illegible]g pages; author's warm, enthusiastic style indicates genuine respect for cooking; good selection for persons in food services, advanced foods courses

Dworkin, Floss and Stan. FLOSS AND STAN'S "WHY ARE MY LEAVES TURNING YELLOW AND FALLING OFF?" ANSWER BOOK. Dutton, 1978. 304 p. $9.95. Grades 9-12

Question-and-answer format offers help for novice and professional; three main divisions treat 1) kinds of plants (giving scientific and common names), 2) methods of and problems encountered in growing plants--e.g., bugs, composting, feeding, light, 3) specialties, such as unique species and places to grow plants; appendix includes names and addresses of plant societies, mail order sources; although questions and answers are in no particular order under a given topic (a slight drawback), the index serves to locate information easily; useful reference for appropriate vocational education classes

Enrlich, Jeffrey, and Marc Mannheimer. THE CARPENTER'S MANIFESTO. Holt, 1977. 317 p. $12.95. $7.95 paper. Grades 8-12

Here's the book for those who know little or nothing about the art and science of carpentry; discusses how to design what is to be built, secrets of having the structure stand up, common building materials, hardware, tools, and various construction projects, ranging from bookcases to room remodeling; special attention given to safety without sacrificing common sense; direct, straightforward, readable; clear, concise diagrams; excellent for beginners, with helpful hints for advanced hobbiests

Gaeddert, Louann. YOUR NIGHT TO MAKE DINNER. Watts, 1977. 116 p. $5.90. Grades 7-12

Highly useful cookbook for teens who must help with meal preparations or who just enjoy cooking; good information on planning meals, grocery shopping, safety tips, nutrition, excellent recipes; consideration of time and money typify time-saving, budget-wise recipes; metric and conventional measurements for each recipe; cheerful, confident tone and many helpful hints will please beginning cooks

Glovach, Linda. POTIONS, LOTIONS, TONICS AND TEAS. Described on Science Advisory List

Harris, Robie H., and Elizabeth Levy. BEFORE YOU WERE THREE: HOW YOU BEGAN TO WALK, TALK, EXPLORE AND HAVE FEELINGS. Delacorte, 1977. 142 p. $7.45. Grades 10-12

Records the development of a boy and a girl from birth to age three, their progress in walking, talking, exploring, experiencing feelings, then applies each stage of development to reader's own growth patterns; sensitive, reverent portrayal of wonder, excitement, of infant's rapid advancement before age three; black-and-white photos of mothers and fathers representing several ethnic groups illustrate each stage of accomplishment from moment of birth, including first eye focus, feeding through motor-skill mastery, talking, expressing emotions; fascinating for children and adults, enlightening for students in child-care courses; indexed

Horn, Yvonne Michie. DOZENS OF WAYS TO MAKE MONEY. Harcourt, 1977. 83 p. $2.95 paper. Grades 7-12

Clever suggestions for the ambitious student; includes lucrative services such as party clean-up, car oil and filter changing, animal sitting and obedience training, umpiring, window washing; describes product sales, such as candles, newspaper logs, weed bouquets, sandwiches; lists start-up costs and materials, profit; some tips on sales; attractive format, easy to read; for media collection if comparable material not available

Hutchison, Chester S. YOUR FUTURE IN AGRIBUSINESS. Rosen, 1977. 192 p. $4.80. Grades 10-12

Close look at a variety of vocations in agribusiness, qualifications, education, and a brief chapter on women in agribusiness; good information on agricultural chemical industry, agricultural engineering, science, and research, animal industries, business (communications, public relations), conservation, farming, ranching, government careers, plant sciences, much more; very dull, unappealing format and almost no illustrations--no visual appeal, but thorough, solid content; useful reference for career education

Lehrman, Steve. YOUR CAREER IN HARNESS RACING. Atheneum, 1976. 148 p. $6.95. Grades 7-12

Accurate reference book on careers in harness racing from groom to driver-trainer; actual raceways, horses, racing personalities lend authenticity; detailed sections on necessary equipment; chapter on United States Trotting Association Rules and Regulations; informative illustrations; student interest in subject imperative for benefit or enjoyment

McHugh, Mary. PSYCHOLOGY AND THE NEW WOMAN. Watts, 1976. 114 p. $5.90. Grades 10-12

Described on September 1977 Reduction of Sex Bias Advisory List

Mintz, Loulie Miller. VEGETABLES IN PATCHES AND POTS: A CHILD'S GUIDE TO ORGANIC VEGETABLE GARDENING. Farrar, 1976. 116 p. $6.95. Grades 4-9

Sensible information succinctly presented in guide for elementary/junior high boys and girls interested in cultivating their own vegetable gardens on a limited scale; each step explained, from tool selection and soil preparation to harvest; alphabetical growing guide for 26 vegetables concludes practical, informal little handbook

Molloy, John T. THE WOMAN'S DRESS FOR SUCCESS BOOK. Follett, 1977. 189 p. $9.95. Grades 9-12

Addressed to women executives and those who desire to be, outlining appropriate wardrobes for specific occasions; numerous examples of wardrobe importance in successes and failures drawn from author's experiences as clothing consultant to professional groups; sound suggestions for buying wisely, saving money, avoiding pitfalls in clothes selection, though dress code might be considered rather conservative; emphasis on how women can impress men with their business acumen through their dress may seem sexist to some, but author argues it is realism; helpful reference for students in business courses; excellent discussion resource for girls just entering business world; several line and charcoal drawings illustrate specific clothing items

The Mother Earth News Staff. THE MOTHER EARTH NEWS HANDBOOK OF HOME BUSINESS IDEAS AND PLANS. Bantam, 1976. 372 p. $2.25 paper. Grades 10-12

Offbeat part-time and full-time money making possibilities for unemployed or new high school graduates interested in being a stringer for local news media, opening a coffeehouse, operating underground moving service, as well as odd-jobbing for free rent, getting paid for a vacation, working on a freighter, more; practical advice for reader but also teaser for vocation/life-style class discussion

Olney, Ross. SIMPLE APPLIANCE REPAIR. Doubleday, 1976. 105 p. $2.95 paper. Grades 9-12

Practical little guide for correcting simple malfunctions in about 20 typical household appliances--toasters, electric coffee makers, space heaters, dishwashers, clothes dryers, refrigerators, other; nontechnical but enough information for the consumer to repair an item or assist repairman in identifying problem; clarifying pictures and diagrams; useful for students in appliance repair courses

Pelta, Kathy. WHAT DOES A PARAMEDIC DO? Dodd, 1978. 63 p. $5.25. Grades 4-6

Explores paramedic's duties, necessary training, employment areas; traces evolution of paramedic field to prominence in last 10 years through portable medical and communication instruments; follows a paramedic associated with fire department in on-the-job activities; relates career to other emergency service careers, but fails to relate paramedic career to other medical service careers; rambling narrative often includes extraneous comments, information; purchase if collection lacks title on this increasingly popular career

Purdy, Susan. HALLOWEEN COOKBOOK. Watts, 1977. 96 p. $6.90. $2.95 paper. Grades 5-12

Approximately 30 Halloween recipes from shortbread place cards, through salads and main courses, to desserts delightful to eye and palate; four helpful sections precede recipes offering advice, explaining standard and metric measurements, describing basic skills, listing general equipment; clear directions easily read in black and orange type, list needed equipment, ingredients, how-to steps; pen-and-ink drawings accented in orange, brown, gray, and black; library binding; generous margins; indexed; will delight all ages and challenge them to creative cooking

Rinzler, Carol Ann. COSMETICS: WHAT THE ADS DON'T TELL YOU. Crowell, 1977. 212 p. $9.95. Grades 9-12

Consumers' guide for selecting cosmetics knowledgeably for health, safety, satisfaction; organized in two parts, first featuring cosmetic categories and their possible side effects, with suggested economical or natural-ingredient substitutes; second part lists cosmetic ingredients with their possible side effects; valuable reference for cosmetics users; includes annotated bibliography

Searight, Mary W. YOUR CAREER IN NURSING. Rev. ed. Messner, 1977. 191 p. $7.29. Grades 9-12

Describes varied career opportunities in modern nursing, academic training and personal qualities required, special case histories that help guide interested readers toward a career choice; lists scholarship funds, nursing organizations; black-and-white photos; highly readable; free of sex stereotyping (men depicted in nursing roles, plus a chapter devoted to need for male nurses); indexed; comprehensive

Sitzmann, Marion, and Reloy Garcia. SUCCESSFUL INTERVIEWING: A PRACTICAL GUIDE FOR THE APPLICANT AND INTERVIEWER. NTC, 1977. 52 p. $2.50 paper. Grades 10-12

Succinct handbook on skillful interviewing and properly preparing resumes; includes good role-playing situations enabling students to take part of interviewers as well as applicants; covers initial inquiries (letter, telephone), preparing for interview (researching the company, fitting your credentials to job, anticipating questions), interview itself (dress, attitude), practice situations (professional, nonprofessional, part-time), specialized interview (college entrance, scholarship interviews, handicapped interviews), many sample letters and resumes; excellent information, compactly presented

Smith, Helen Wheeler. SURVIVAL HANDBOOK FOR PRESCHOOL MOTHERS, FATHERS, GRANDMOTHERS, TEACHERS, NURSERY SCHOOL AND DAY-CARE WORKERS. Follett, 1977. 140 p. $2.95 paper. Grades 10-12

Basic principles of early childhood education discussed briefly, simply, in light, chatty style; helpful chapters on development of language, conceptual thinking, and cognitive learning organized according to specific skills and activities to sharpen each skill; follows traditional role expectations--mother stays home with child, father pays bills; consistent use of "he" justified by author "for brevity"; practical material though not developed in any depth; particularly suitable for students with realized difficulties in beginning child-care courses; bibliography of picture books for young children; list of do-it-yourself toys

Sweeney, Karen O'Connor. ENTERTAINING. Watts, 1978. 61 p. $4.90. Grades 6-12

Suggestions for teen-agers on successful party giving, tips on economical decorations and food, how-to's of planning and organizing; covers indoor parties, outdoor parties, special event celebrations, apartment entertaining; easy reading, accessible format (many lists, charts, etc.); good advice on special problems--party crashers, cancellations, preventing undesirable conduct; not a recipe book

Taylor, David. ZOO VET: ADVENTURES OF A WILD ANIMAL DOCTOR. Described on Biography Advisory List

Thomson, Peggy. MUSEUM PEOPLE: COLLECTORS AND KEEPERS AT THE SMITHSONIAN. Described on Social Studies Advisory List

Watson, Pauline, and eds. of *CRICKET MAGAZINE*. CRICKET'S COOKERY. Random, 1977. 64 p. $3.99. Grades 6-8

Ordinary recipes in a fun-and-games format featuring riddles, mysteries, rhymes, familiar tunes; lively illustrations of little people, utensils, and ingredients in brown tones and cross-hatch drawings; might add a light touch in exploratory home economics programs

Books in a Series

CAREER CONCISE GUIDES. Watts, 1978, each 64 p. each $4.90. Grades 7-9
Cassiday, Doris and Bruce. CAREERS IN THE BEAUTY INDUSTRY
Gurney, Gene and Clare. AGRICULTURE CAREERS
Haskins, Jim. REAL ESTATE CAREERS
McHugh, Mary. CAREERS IN ENGINEERING AND ENGINEERING TECHNOLOGY
May, Charles Paul. PUBLISHING CAREERS: MAGAZINES AND BOOKS
Taylor, L. B., Jr. CHEMISTRY CAREERS
Van Gelder, Patricia. CAREERS IN THE INSURANCE INDUSTRY
Whatley, Jo Ann. BANKING AND FINANCE CAREERS
See September 1977 Vocational Education Advisory List for additional titles in series

Excellent information on education and training for specific careers; black-and-white captioned photos show work settings and dress requirements (if any) for workers; excellent address list for additional training information; students can benefit from all or portions of texts; size and print excellent for middle-grade students; indexed; multiracial appeal

EARLY CAREER BOOKS. Lerner, 1977, 1978. each unp. each $3.95. Grades 3-6
Anders, Rebecca. CAREERS IN A LIBRARY
Lerner, Mark. CAREERS IN A SUPERMARKET
Lerner, Mark. CAREERS IN BEAUTY AND GROOMING
Lerner, Mark. CAREERS IN A NEWSPAPER
Palladian, Arthur. CAREERS IN SOCCER
Palladian, Arthur. CAREERS IN THE AIR FORCE
Palladian, Arthur. CAREERS IN THE ARMY
Palladian, Arthur. CAREERS IN THE NAVY
See January 1977 Occupational Education Advisory List for other titles in series

Attractive, easy-to-read series defines a variety of careers for primary and elementary career awareness activities; each job within a given career area succinctly described in one page of text, illustrated with full-page, color photo on facing page; nicely handled effort to avoid racial and sexual stereotyping; useful for reluctant readers at junior and senior high school level

THE WHOLE WORKS. Childrens, 1977. each $5.50. Grades 4-7
Paulsen, Gary. CAREERS IN AN AIRPORT. 47 p.
Reuter, Margaret. CAREERS IN A FIRE DEPARTMENT. 48 p.
Reuter, Margaret. CAREERS IN A POLICE DEPARTMENT. 48 p.

Handsome titles from series introducing young readers to various professions and careers; each book acquaints students with variety of opportunities available in specialized areas, including crucial, behind-the-scenes jobs such as flight mechanic, laboratory technician, dispatcher; glossary of occupational terms concludes each book; large, full-color and black-and-white photos, excellent print, wide margins are persuasive visual appeals; useful high-interest/low-vocabulary titles with older junior high students; eye-catching, interesting for career awareness

BOOKS (REFERENCE)

HOME REPAIR AND IMPROVEMENT. Described on Reference Books Advisory List

MAKE IT YOURSELF: THE COMPLETE STEP-BY-STEP LIBRARY OF NEEDLEWORK AND CRAFTS. Described on Reference Books Advisory List

THE WORLD OF AUTOMOBILES: AN ILLUSTRATED ENCYCLOPEDIA OF THE MOTOR CAR. Described on Reference Books Advisory List

BOOKS (SUPPLEMENTARY TEXTS)

Barta, Ginevera. METRIC COOKING FOR BEGINNERS. Enslow, 1978. 95 p. $6.95. Grades 4-6

Strictly metric cookbook for middle graders putting their metric lessons to practical use; favorite recipes converted to metric measurement include chocolate chip cookies, brownies, date bars, rolled sugar cookies, hot cocoa, blueberry muffins; thorough introduction covers needed equipment, how to measure dry and liquid ingredients, how to use a scale marked in grams, and metric terms associated with cooking; no conventional measures appear except oven temperatures, which are given in both degrees Celsius and degrees Fahrenheit

Cincinnati Public Schools Home Economics Department. EXPLORING FABRICS. 4th ed. McKnight, 1977. 367 p. $7.98. Grades 7-9

Discusses fabrics from care and design to buying and selling; provides outline and objective before each unit and questions and vocabulary words before each chapter; numerous photos, cartoons, drawings, diagrams, some illustrative, some purely decorative; extraneous matter included probably in deference to free enterprise and career education; some questions and judgment situations left hanging--text needs skilled teacher direction; equal representation of races and sexes in illustrations; avoids stereotypes--boys sew, type, etc.; indexed

Goozner, Calman. CLERICAL PRACTICE SKILLS. Amsco, 1978. 405 p. $3.75 paper. Grades 11-12

Comprehensive reference book for classes in business and office education, especially strengthened by several opening chapters providing overviews of office careers generally, opportunities available, duties, developing good work habits, improving personal qualities, more; excellent section on filing skills and methods; generally thorough, with good mock dialogues demonstrating how and what to say to office clientele in given situations; abundant follow-up exercises which test math skills, grammar, spelling, and ability to respond courteously in different office situations

Greenspan, Nancy B., and Elaine P. Davis. ACCENT ON HOME ECONOMICS. Messner, 1978. 255 p. $8.29. Grades 10-12

A long, thorough look at career opportunities in home economics, diversity of jobs available, educational and personal requirements for each, salaries, and projections for the future; easy reading; "case histories" profile various fictional young women (and one man) whose desires and talents led them into successful careers related to home economics; multiracial appeal; excellent for career awareness

Griffin, Ivan H., et al. WELDING PROCESSES. 2nd ed. Delmar, 1978. 301 p. $9. teacher's guide $1.25. Grades 10-12

Attractive textbook covering oxyacetylene, arc, and tig and mig welding, with sections on metallurgy, the welding industry, and employment opportunities in welding; clear, concise, easy to read; excellent diagrams, well labeled, and black-and-white photos extend written material and reinforce technical instruction

Liddell, Louise A. CLOTHES AND YOUR APPEARANCE. Goodheart, 1977. 352 p. guide $8.97. Grades 9-10

Touches on many aspects of personal appearance, such as selection of colors, appropriate styles, skin care, makeup, eyeglasses, shaving, care of fingernails and feet, building one's wardrobe, composition of fabrics, sewing, care and use of steam iron, much more; discusses possible careers in clothing and related industries; surface treatment of numerous topics apparently intended to motivate discussion, further study; numerous charts, sketches, photos add interest, color, though some feature outmoded styles; each chapter includes review questions, suggested activities; index but no glossary; teacher's guide lists objectives and supplies answers to review questions; for clothing and related courses

McFarland, Marilyn Kay, and Vera Ramstetter. EXPLORING LIVING ENVIRONMENTS. 4th ed. McKnight, 1977. 343 p. $8.47. Grades 7-12

Psychology on its simplest level in textbook geared to helping young people be more positive and productive human beings; no psychological terms or vocabulary, rather a commonsense approach to controllable aspects of life (graduating, keeping healthy, etc.) and uncontrollable aspects (death, war), stressing individual responsibility and restraint; examines influences on our lives--e.g., other people, our homes, our social and physical environments--and how we can improve and enhance external forces affecting our performances; superficial to a degree; not a title for sophisticated or culturally privileged young people; short, easy sentences and simplified concepts lend themselves to remedial instruction in home and family living courses; fully illustrated with racially representative drawings and photos; many good role-playing exercises

Steele, Gerald L. EXPLORING THE WORLD OF PLASTICS. McKnight, 1977. 416 p. $8.97. Grades 10-12

Comprehensive text for units or courses in plastics; divided into sections covering molding processes, forming and lamination processes, casting processes, finishing operations, and a section devoted to a simulated industry for the manufacture and sale of products partly or wholely made of plastics; many hands-on experiences provided; excellent diagrams, drawings, photos; well organized; metric conversions provided

Whited, N. W. THE AUTOMOTIVE OSCILLOSCOPE. Delmar, 1977. 97 p. $2.70 paper. Grades 10-12

Well-illustrated text for teaching students how to read an oscilloscope rather than memorize many patterns; thorough coverage of this test instrument in specific text content, many detailed drawings and charts; excellent supplementary material for automotive mechanics students

BOOKS (WORKBOOKS)

Freeman, Louis. MODULAR TYPEWRITING. Amsco, 1978. 330 p. $4 paper. Grades 11-12

Thorough, well-prepared practice book for typing classes, especially advanced classes who need drill in business letters; different from other workbooks in its incorporation of handwritten copy throughout; organized in five modules: skill development, basic typewriting competencies, office typewriting (I and II), personal-use typewriting; excellent use of realistic practice material--handwritten letters and memos, authentic job application forms, student loan forms

Goble, Dorothy Y. HOW TO GET A JOB AND KEEP IT. Rev. ed. Steck-Vaughn, 1975. 63 p. $1.68 paper. Grades 9-12

Illustrated workbook directed to students entering the work force and simplified enough to provide practical information for remedial senior high groups; step-by-step directions on such job-related procedures as applying for social security card, finding job information, studying want ads, writing an application letter, answering interviewer's questions, preparing for vocational tests, figuring wages; good tips and checklists on personal attitudes and habits for occupational success; free of race or sex stereotyping; teacher's manual with answer keys available free with class quantity orders

Kravitz, Wallace W. DEVELOPING BOOKKEEPING SKILLS. Amsco, 1978. 440 p. $5. Grades 9-12

Consumable workbook designed to train students in responsibilities typical of entry-level clerical recordkeeping and acquaint them with more advanced principles and practices of regular bookkeeping and accounting; 56 lessons grouped into 11 units on specific topics--e.g., handling cash receipts, cash payments, checks and bank statements, payroll records, merchandise inventory; each lesson defines key words, introduces skills and materials for assignment, presents a hypothetical experience in interesting narrative form, concludes with exercises reinforcing skills learned in narrative; detachable (perforated) loose-leaf-punched pages; useful in business courses such as recordkeeping or bookkeeping; good supplement in business mathematics; quite useful in consumer education courses or as pre-vocational workbook for students interested in accounting field

McDonnell, Leo P., and John E. Ball. BLUEPRINT READING AND SKETCHING FOR CARPENTERS--RESIDENTIAL. Delmar, 1975. 166 p. $5.40 paper. guide $1.25 paper. Grades 10-12

Fundamentals of technical drafting skills (blueprint reading and sketching) applied to residential carpentry in instructional units covering a review of dimensioning and use of scales, elevations and wall sections in elevation, plot plan and basement plan with symbols, indications, conventions, and schedules related to each, floor framing and floor plan, roof framing plan, and finishing carpentry--cornices, dormers, louvers, stairs, mantel, etc.; fully illustrated; clearly, concisely written; assignments provide problem material in blueprint interpretation and sketching problems; useful supplemental text for Course 7550 (blueprint reading) in trade and industrial education; poorly bound with glue

BOOKS REVIEWED IN OTHER SOURCES

The books listed below have received favorable reviews in one or more of the following reviewing sources. Code letters for the reviewing sources are cited after the bibliographic entry for each title. The reviewing sources and their code letters are as follows:

AMERICAN LIBRARIES	AL
BOOK REVIEW DIGEST	BRD
BOOKLIST	BKL
BULLETIN OF THE CENTER FOR CHILDREN'S BOOKS	BCCB
CHILDREN'S BOOK REVIEW SERVICE	CBRS
CHOICE	C
HORN BOOK	HB
KIRKUS REVIEWS	KR
LIBRARY JOURNAL	LJ
NEW YORK TIMES BOOK REVIEW	NYTBR
PUBLISHERS WEEKLY	PW
SCHOOL LIBRARY JOURNAL	SLJ
SCIENCE BOOKS AND FILMS	SBF
TOP OF THE NEWS	TN
WILSON LIBRARY BULLETIN	WLB

An asterisk after the code letters for the reviewing source indicates that the title was highly recommended in that particular reviewing source.

Appell, Madeleine. ONE-STITCH STITCHERY. Sterling, 1978. 48 p. $3.99. Grades 9-12. BKL

DeVore, Sally, and Thelma White. THE APPETITES OF MAN: AN INVITATION TO BETTER NUTRITION FROM 9 HEALTHIER SOCIETIES. Anchor, 1977. 373 p. $4.95 paper. Teacher use. LJ PW

Distad, Audree. COME TO THE FAIR. Harper, 1977. 111 p. $6.11. Grades 5-8. BKL KR SLJ

Fixman, Adeline. YOUR FUTURE IN A CREATIVE CAREER. Rosen, 1978. 115 p. $4.80. Grades 10-12. BKL SLJ

Hill, Mary Lou. MY DAD'S A PARK RANGER. Childrens, 1977. 32 p. $4.95. Grades 1-4. SLJ

Hill, Mary Lou. MY DAD'S A SMOKEJUMPER. Childrens, 1977. 32 p. $4.95. Grades 1-4. SLJ

Klimley, April. HERE IS YOUR CAREER: BANKING, MONEY, AND FINANCE. Putnam, 1978. 159 p. $7.95. Grades 8-12. BKL SLJ

McLeod, Sterling, and Science Book Associates Editors. CHALLENGING CAREERS IN URBAN AFFAIRS. Messner, 1976. 189 p. $7.29. Grades 8-12. BKL KR SLJ

Schlossberg, Edwin. THE HOME COMPUTER HANDBOOK. Sterling, 1978. 250 p. $10.95. Grades 10-12. BKL SLJ

Schwartz, Laura, and Marcia Dorfman. HOW TO GET A GLAMOUR JOB. Quadrangle, 1977. 244 p. $8.95. Grades 11-12. LJ

Walker, Greta. LIVING ON YOUR OWN. Watts, 1977. 118 p. $6.90. Grades 9-12. BKL SLJ

Walker, Greta. MODELING CAREERS. Dell, 1976. 109 p. $1.25 paper. Grades 7-9. BKL SLJ

FILMS (16MM)

CREDIT: HOW TO GET IT. BFA, 1978. 16mm. 14 min. sd. guide color $225. Grades 9-12

Follows a high school senior as he learns essential lessons in establishing a sound credit rating; discusses important points to be considered in credit applications, taking out a loan, and interest rates, always emphasizing prudent use of credit; informative, helpful for students in economics, those in various home economics courses

DISC JOCKEY. Learning Corp., 19__. 16mm. 25 min. sd. guide color $370. Grades 7-12

Presents a radio disc jockey, John "Records" Landecker, in an actual work day; he discusses the nature of his work, development of his career, his observations about radio medium; depicts Landecker's on-air functions: introducing records, reading commercials, handling a call-in quiz; useful in familiarizing students with a career in radio broadcasting; too long for junior high students but may be stopped in the middle without loss of content meaning; highly realistic

EMOTIONAL ASPECTS OF PREGNANCY. Perennial, 1977. 16mm. 20 min. sd. guide color $300. Grades 11-12

Feelings commonly experienced during pregnancy presented in dramatizations with voice-over narration: intensified emotions, vivid dreams, sexual needs, fears for unborn baby, moodiness, excessive dependence on partner; dramatizations sensitively capture woman's insecurities and resulting effects on partner, emphasizing need for mate's support and reassurance; multiracial, lower middle-class, very young cast--no older or middle-class couples featured; useful with advanced semester course in child care, advanced consumer-homemaking and family life education

IT'S THE LAW. Barr, 1978. 16mm. 17 min. sd. guide color $270. Grades 10-12

Dramatizes the need for laws affecting 15-18-year-old age group, such as labor and consumer protection laws; overall quality of film good, acting average, sound very good; for consumer education/information classes--e.g., business and business law courses

NEWSPAPER PRODUCTION USING A SPACE AGE TECHNOLOGY. AIMS, 1976. 16mm. 16 min. sd. guide color $250. Grades 7-12

Follows a modern, computerized newspaper production network from first typing of news story and layout of ads to final roll of presses and loading on trucks; falls short in demonstrating advantages of computerization over past system since nothing of past is shown for comparison; makes unsubstantiated claims about decreasing pollution and conserving energy; technical discussion questions require more than one showing; surface look at the topic which nevertheless provides overview of newspaper production and possible careers

A RUN FOR YOUR MONEY. AIMS, 1976. 16mm, 14 min. sd. guide color $235. Grades 10-12

Sound advice on getting the best gas mileage, presented in light, entertaining dramatization featuring an experienced driver who discovers he can almost double his mileage by following three procedures: developing sensible driving habits, taking his car for regular maintenance, and driving a light-weight car; students in driver's education or auto mechanics courses will benefit and possibly instruct their parents

FILMSTRIPS (SOUND)

ARCHITECTURAL DRAFTING. Barr, 1975. 6 color filmstrips, 6 cassette tapes, guide $125. Grades 9-12

Titles: PLANNING YOUR HOUSE: DRAWING THE FLOOR PLAN; DRAWING FOUNDATION PLANS AND DETAILS; ELEVATION DRAWINGS; PLOT PLANS AND LANDSCAPE PLANS; ARCHITECTURAL RENDERING

Series designed to give architectural drafting students a guide for completing a set of working drawings for a single-family dwelling; all frames are color drawings, not photos, consisting of specific diagrams and drawings for floor plan, foundation, elevation, plot, landscape, and interior picture of finished structure; all necessary dimensions and details drawn to scale; clear narration, deliberately paced and enunciated, may grow monotonous; those looking for non-sexist material (women draftsmen, etc.) will not find it here; solid subject content, however

CLOTHING AND FASHION--A HISTORY. Benchmark, 1978. 2 color filmstrips, 2 cassette tapes $49. Grades 10-12

Humorous, fast-moving presentation of evolution of fashions from Egypt to present day; excellent, detailed sketches show styles--from head to toe, literally--worn by men and women in each significant period of history; many sketches appear against blueprint drawings of appropriate architecture, showing line relationship such as classical Greek, Byzantine, Gothic; lively, informative narration highlighting historic influences and stylistic characteristics; enlightening, entertaining program useful in courses in clothing, design, drama, history

Filmstrips (Sound) in a Series

THE FASCINATING WORLD OF WORK CAREER AWARENESS. National Career Consultants, 1977. (Available from Natl. School.) 2 volumes each containing 6 color filmstrips, 6 cassette tapes, 6 guides $_____. each volume $ _____. Grades 7-12

Titles: VOLUME IV
BANKERS; COMMERCIAL PILOTS; HAIR STYLIST-BARBERS; LAB TECHNICIANS; PHOTOGRAPHY; PLUMBERS

VOLUME V
AIRLINE FLIGHT ATTENDANTS; CARPENTERS; COMMERCIAL ARTISTS; PRINTERS; SOCIAL WORKERS; VETERINARIANS

Note: Part of a series of five volumes, the first three of which appeared on the January, 1976, OCCUPATIONAL EDUCATION ADVISORY LIST.

Excellent presentations explaining requirements, roles, responsibilities, advantages, disadvantages of each job listed; up-to-date information on dress, salaries, life-styles; useful in guidance, vocational education, and business

THE FASCINATING WORLD OF WORK CAREER AWARENESS. (Cont'd)

education; provides study guide for student activities; requires careful preparation and follow-up lessons (prices were not available at the time of editing)

GETTING MARRIED. Guidance Assocs., 1977. 2 color filmstrips, 2 cassette tapes, guide $59.50. with disc recordings $59.50. Grades 10-12
Titles: PREPARING FOR MARRIAGE; THE CEREMONY

Straightforward look at issues, controversies clouding entire concept of marriage in today's society; PREPARING FOR MARRIAGE explores historical reasons for marriage now under attack or no longer applicable and surveys sources of help for troubled marriages and hesitant couples contemplating marriage; the Rev. Mark Rose, marriage counselor at Wake Forest University, is seen and heard working in group-counseling sessions; THE CEREMONY debunks orange blossom myths associated with ritual itself, exposing "bridal merchants" and wedding industry groups who prey on engaged couples and their families; THE CEREMONY is the stronger, more unified segment, examining wedding expenses and hoaxes as well as the spiritual reality of the ceremony; North Carolina scenes, people add appeal; for family life classes

HYDRAULIC BRAKE SERVICE. Prentice-Hall Media, 1977. 6 color filmstrips, 6 cassette tapes, guide $140. with disc recordings $140. Grades 10-12
Titles: THE HYDRAULIC BRAKE SYSTEM: AN OVERVIEW; REBUILDING A DUAL PISTON MASTER CYCLINDER: REMOVING DRUM TYPE BRAKE LININGS; INSTALLING DRUM TYPE BRAKE LININGS; REMOVING AND REPLACING DISC BRAKE PADS; REPLACING SEALS IN A SINGLE-PISTON CALIPER

Excellent program providing graphic instructions for students in automobile mechanics courses; good audiovisuals clearly illustrate and explain technical aspects of hydraulic brake system; teacher's guide states purpose and overview, suggests helpful follow-up questions, offers valuable safety tips

INTRODUCTION TO NUTRITION: WARD'S SOLO-LEARN SYSTEM. Wards, 1976. 1 color filmstrip, 1 cassette tape, package of 25 student review sheets, guide $29. Grades 11-12

Comprehensive study of nutrition covering all major aspects: what it is, its importance, seven classes of nutrients and functions of each class; relationship between vitamins and enzymes, function of enzymes and vitamins, daily calorie requirements, necessary food groups for balanced diet; helpful program for students with background in biology and chemistry in further identifying chemical process of nutrients related to body needs; carefully labeled diagrams accompany well-organized, clearly explained narration; stopping points provided on tape for student review; definite objectives stated on cover; guide furnishes answers to review questions and a glossary; for use in advanced foods courses

IT TAKES TWO. Barr, 1975. 4 color filmstrips, 4 cassette tapes, guide $82.50. Grades 10-12

Titles: EXPECTATIONS; REALITIES; SEPARATIONS; ALTERNATIVES

Open-ended discussion of marriage and the family in today's society in varying views on the viability of durable marriages, pain of failure, separation, divorce, changing attitudes toward roles and living arrangements--communes, open marriage (meaning extra-marital sexual involvement), living together, other; firsthand commentary given by diverse persons--e.g., disillusioned young girl pregnant and married at 16, couple happily married 30 years, young married couple who are friends and lovers, divorced woman, single man, marriage counselor, divorce lawyer; excellent content in narration but diction of a few speakers occasionally garbled; excellent visual quality in effective collage techniques, dramatic photographs; thorough teacher's guide is a real bonus; carefully designed, thoughtful program motivating students to examine openmindedly all aspects of marriage

MACHINE SHOP: BENCH OPERATIONS. Prentice-Hall Media, 1977. 5 color filmstrips, 5 cassette tapes, guide $120. with disc recordings $120. Grades 10-12

Titles: BASIC LAYOUT TECHNIQUES AND TOOLS; HACKSAWING AND FILING; MEASURING WITH A MICROMETER AND VERNIER CALIPER; THREAD CUTTING--TAPS AND DIES; PRECISION LAYOUT TECHNIQUES

Introduces beginners in carpentry to efficient, safe use of such basic tools as hammers, punches, scribers, files, taps, dies, and hacksaws; also explains and demonstrates both simple and complex measuring tools; good instructive supplementary material for basic shop courses

MACHINE SHOP: DRILL PRESS. Prentice-Hall Media, 1977. 4 color filmstrips, 4 cassette tapes, guide $98. with disc recordings $98. Grades 10-12

Titles: INTRODUCTION TO THE DRILL PRESS; SPECIAL USES OF THE DRILL PRESS, PART 1; SPECIAL USES OF THE DRILL PRESS, PART 2; COUNTERSINKING AND COUNTERBORING

Explains basic operations of the drill press: proper care, cleaning, safety measures, types of drilling--in flat stock, into curved surfaces, at angles, others; good audiovisual quality; instructor's guide states purpose and sequence of each strip, provides follow-up questions, lists major specifications in the Occupational Safety and Health Act; permission given individual teachers to reproduce follow-up questions for classes

MACHINE SHOP: ENGINE LATHE. Prentice-Hall Media, 1977. 6 color filmstrips, 6 cassette tapes, guide $140. with disc recordings $140. Grades 10-12

Titles: FACING; BASIC LATHE OPERATIONS; TURNING TAPERS; TURNING STEPS; CUTTING A THREAD; METHODS OF HOLDING WORK

Clear, concise program demonstrating various techniques on the lathe; close-up photography gives viewers operator's vantage point; informative narration explains each frame; program also emphasizes safety habits; guide provides summary of each filmstrip and follow-up questions; includes partial listing of OSHA regulations; good representation of both sexes and different races

PARENTHOOD: BRINGING NEW LIFE INTO THE WORLD. Guidance Assocs., 1977. 4 sets containing 9 color filmstrips, 9 cassette tapes, guides $254.60. with disc recordings $264.60. Grades 11-12

PREPARING FOR PARENTHOOD. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.
Titles: HAVING CHILDREN; BEING A PARENT

PREGNANCY. 3 color filmstrips, 3 cassette tapes, guide $99.50. with disc recordings $99.50.
Titles: THE FIRST TRIMESTER; THE SECOND TRIMESTER; THE THIRD TRIMESTER

PREPARING TO GIVE BIRTH. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.
Titles: CHOICES OF CHILDBIRTH; NEW LIVES...NEW ROLES

BIRTH. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.
Titles: THE PROCESS OF BIRTH; THE EXPERIENCE OF BIRTH

Honest, thorough documentary in case-history format on problems, pleasures of parenthood and physical and emotional stages of pregnancy and delivery; prospective parents, pregnant women, older parents, physically handicapped parents from cross section of American backgrounds--white, black, Oriental, Spanish-American, rich, poor--talk freely about reasons for wanting or not wanting children, effects of pregnancy on marriage, changes caused physically and emotionally in woman, birth process itself, reactions to attending medical staff, natural childbirth vs. drug assisted birth, more; thoughtful, well-balanced program strengthened by inclusion of father's fears, concerns, participation; biological and physiological transitions during each trimester of pregnancy covered in photos, charts, diagrams, terminology; woman's anxiety over her sexuality, appearance, and intercourse during pregnancy frankly discussed; terms such as "coitus," "amniotic sac," "episiotomy" should be defined prior to viewing; comprehensive, objective, sensitive treatment; preview before purchase and preview carefully before classroom use (labor and delivery room photography is explicit); presented properly, this series will greatly alleviate fears and misgivings of both girls and boys about pregnancy, labor, and delivery, and will instill respect for the profound responsibility of both parents during pregnancy and thereafter

PARENTHOOD: GROWING ALONG WITH YOUR CHILD. Guidance Assocs., 1978. $254.60. with disc recordings $254.60. Grades 10-12

ADJUSTING TO THE NEW BABY. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.

MOTHER/INFANT HEALTH CARE. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.

CHILD DEVELOPMENT: THE PRESCHOOL YEARS. 2 color filmstrips, 2 cassette tapes, guide $69.50. with disc recordings $69.50.

SKILLS FOR PARENTS. 3 color filmstrips, 3 cassette tapes, guide $99.50. with disc recordings $99.50.

Discusses physical, psychological, emotional aspects involved in parenting, stressing responsibility involved in nurturing a new life, a unique person--demands, adjustments, rewards; parents discuss their own experiences, reactions, responses, emphasizing importance of caring for their own needs as well as child's; narration includes spontaneous comments of fathers and mothers (which should have been edited to omit repetition, provide smoother transitions); unposed photographs represent cross section of different races, economic backgrounds, experiences, life styles; comprehensive teacher's guide; informative, realistic program for use in high school family life courses

SHOP SAFETY. Barr, 1975. 6 color filmstrips, 6 cassette tapes, guide $125. Grades 10-12

Titles: SAFETY IN THE SHOP--GENERAL; SAFETY IN THE WOOD SHOP; SAFETY IN THE METAL SHOP; SAFETY IN THE MACHINE SHOP; SAFETY IN THE AUTO SHOP; SAFETY IN THE ELECTRONICS SHOP

Discusses and depicts safe use of tools and equipment in individual shops, along with appropriate procedures to prevent shop accidents; attention centered on developing proper personal attitudes toward shop safety, including respect for others and equipment; excellent color photos of on-site situations demonstrate proper protective measures; good representation of varied races and both sexes in illustrations

TELL ME PLEASE (six color filmstrips). Described on Social Studies Advisory List

WHAT IS SCIENCE? Prentice-Hall Media, 1977. 4 boxes each containing 4 color filmstrips, 4 cassette tapes, guide $299. each $92. Grades 10-12

BIOLOGY

Titles: WHAT IS BIOLOGY?; BIOLOGY CAREER CHALLENGES: HUMAN ECOLOGY; BIOLOGY CAREER CHALLENGES: CANCER RESEARCH

CHEMISTRY

Titles: WHAT IS CHEMISTRY?; CHEMISTRY CAREER CHALLENGES: HERBICIDE RESEARCH; CHEMISTRY CAREER CHALLENGES: WATER PURIFICATION

EARTH SCIENCE

Titles: SCIENTISTS AND THEIR WORK; WHAT IS EARTH SCIENCE?; EARTH SCIENCE CAREER CHALLENGES: EARTHQUAKE INVESTIGATIONS; EARTH SCIENCE CAREER CHALLENGES: ASTRONOMY RESEARCH

PHYSICS

Titles: SCIENTISTS AND THEIR WORK; WHAT IS PHYSICS?; PHYSICS CAREER CHALLENGES: PARTICLE RESEARCH; PHYSICS CAREER CHALLENGES: SOLID STATE PHYSICS

Note: The filmstrip entitled SCIENTISTS AND THEIR WORK was missing from both the BIOLOGY series and the CHEMISTRY series. However, the filmstrip is a duplicate of those in EARTH SCIENCE and PHYSICS.

Purely introductory series which explores major fields of science--earth science, chemistry, biology, and physics--emphasizing career possibilities in good if superficial coverage which includes on-the-job interviews with many men and women in diverse science occupations; women well represented in all areas of scientific endeavor; excellent on-site overviews of scientific nature of each field--nothing in depth; teacher's guides for each topic contain review questions, suggestions for further investigation, narrative of each tape, glossary, bibliography of related publications; best used with strong science students who have career aspirations in one of the four areas

WOODWORKING. Prentice-Hall Media, 1978. 3 units each containing 5 color filmstrips, 5 cassette tapes, guide. each $120. each with disc recordings $120. Grades 9-12

HAND TOOL OPERATIONS

Titles: PLANES AND THEIR USES; SAWS AND SAWING; FASTENING WOOD PARTS; FASTENING WITH DOWELS; VARIOUS WOODWORKING OPERATIONS

THE LATHE

Titles: THE LATHE; CUTTING A CYLINDER TO SIZE; CUTTING COVES, VEES AND BEADS--TURNING SQUARE SECTIONS AND ROUNDING CORNERS; FACEPLATE WORK CUTTING TO A SHOULDER--TAPERS, FACING AND PARTING

POWER SAWS

Titles: TABLE SAW: RIPPING AND CROSSCUTTING; TABLE SAWS: SQUARING, CHAMFERING, MITERING AND SAWING RABBETS; TABLE SAW: TAPERING AND USING A DADO HEAD; RADIAL ARM SAW: RIPPING AND CROSSCUTTING MITER AND BEVEL CUTS; RADIAL ARM SAW: USING A DADO HEAD AND A MOLDING HEAD

Explains different kinds of hand and power tools basic to working with wood; graphically demonstrates use of each tool in various projects by students of both sexes and different races; narrator explains steps clearly, slowly; instructor's guide states purpose and sequence of each filmstrip, provides follow-up questions (which may be reproduced by individual classroom teachers), lists some major safety specifications; helpful teaching materials for students in beginning woodworking courses

WORKING IN THE AUTOMOBILE TRADE. Prentice-Hall Media, 1977. 4 color filmstrips, 4 cassette tapes, guide $98. with disc recordings $98. Grades 7-9

Titles: YOU, THE SERVICE STATION ATTENDANT; SO YOU WANT TO WORK IN AN AUTO PARTS DEALERSHIP; YOUR JOB AS AN AUTO MECHANIC; YOUR JOB IN THE AUTOBODY REPAIR TRADE

Surveys several automobile-related occupations, giving training requirements, opportunities, duties, areas of specialization, more, in good visuals representing both sexes and different races and narration stating facts plainly; guide provides purpose of each filmstrip, sequence of frames, follow-up questions, some safety specifications of Occupational Safety and Health Act (OSHA); most applicable in pre-vocational areas for career decision making